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FACSIMILE COVER SHEET

DATE:

July 3, 2006

TO:

Art Unit: 3663

COMPANY OR FIRM:

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Filed: August 14, 2003

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1) Response to Office Action of April 6, 2006

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Holger Mathiszik et al. Group Art Unit: 3663 § § SERIAL NO.: 10/641,356 Examiner: Scott A. Hughes FILED: August 14, 2003 Atty. Docket: 414-30676-US TITLE: "Apparatus and Method for Acoustic§ Confirmation No.: 1175 Position Logging Ahead-of-the-Bit" §

RESPONSE TO OFFICE ACTION DATED 6 APRIL 2006

This is in response to the Office Action, dated 6 April 2006 for the aboveidentified patent application.

Amendments to the Claims begin at page 2. Remarks begin at page 8.